

42. (New) The chimeric protein of claim 37, wherein said leukotoxin polypeptide is coupled to bovine rotavirus VP4, or an epitope thereof.

43. (New) The chimeric protein of claim 42, comprising the amino acid sequence of SEQ ID NO:14.--

Please renumber the claims pages from pages "42-47" to --74-79--.

In the Abstract:

Please renumber the abstract page from page "48" to --80--.

Remarks

Applicants, by way of the above amendment, are providing as a separate part of the disclosure, a "Sequence Listing" pursuant to 37 C.F.R. §§ 1.821-1.825. The specification and claims have been amended to refer to the sequence identification numbers and the subparts of the figures. Applicants are also submitting the Sequence Listing in paper copy. The undersigned hereby certifies that the computer readable form in this application is identical with that filed in parent application number 08/455,970, filed May 31, 1995. In accordance with 37 CFR §1.821(e), please use the last-filed computer readable form filed in that application as the computer readable form for the instant application. It is understood that the Patent and Trademark Office will make the necessary change in application number and filing date for the computer readable form that will be used for the instant application. A paper copy of the Sequence Listing is included herewith for incorporation into the specification.

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The specification has also been amended to include the now issued U.S. patent number which corresponds to the serial number previously cited.

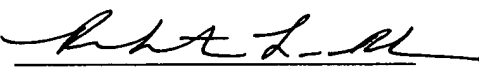
Finally, claims 2-36 have been cancelled and new claims 37-43 added. The claims recite chimeric proteins comprising a leukotoxin polypeptide coupled to a selected antigen. Support for the new claims can be found in the claims as originally filed, as well as throughout the specification at, *inter alia*, page 17, lines 9-22.

Accordingly, no new matter has been added to the application by way of the above amendments.

Applicants respectfully request entry of the forgoing amendments prior to examination of the application.

Respectfully submitted,

Date: 11/24/97

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